

Abstract

A marking composition is disclosed for placing a temporarily visible mark on a surface. The composition includes a paint base and a pigmented colorant. The pigmented colorant is dispersed within the paint base, and has characteristics that cause the mark to progressively become substantially invisible upon exposure to UV light. Additives, such as UV absorbers and anti-oxidants may be included to alter the rate at which the mark becomes invisible. The pigmented colorant may be a dispersion of dyed melamine-toluenesulfonamide-formaldehyde polymer in a mixture of alkyl based resins and aliphatic hydrocarbons. The colorant may be about 2 to 30 parts by weight of the composition. In one embodiment, the pigmented colorant is a Special Fugitive Colorant, with a color selected from the group consisting of: Special Fugitive Yellow Dispersion, No. 121M6669; Special Fugitive Orange Dispersion, No. 121M6665; Special Fugitive Red Dispersion, No. 121M6850; Special Fugitive Red Dispersion; No. MT6633; Special Fugitive Pink Dispersion, No. 121M6832; and Special Fugitive Green Dispersion No. 121M6853.